

NFSL
Thesis/
Reports

Archeological-
Environmental
Research
Corp.

**Fire Protection Study
Dixie National Forest
1976**

Archeological-Environmental
Research Corporation

FIRE PROTECTION STUDY

DIXIE NATIONAL FOREST

1976

U.S. Dept. of Agriculture

Purchase Order No.

549-R4-76

Archeological-Environmental

Research Corporation

P.O. Box 17544

S.L.C., Utah

84117

Dixie National Forest
Fire Protection Study

Information for the preparation of this study has been obtained from the following sources:

1. Staff personnel of the Dixie National Forest;
2. Staff personnel and records of the Division of Recreation, Lands and Minerals, Region 4, U.S. Forest Service; and
3. Land status records, maps, and documents made available by the various recorder's offices in the Washington, Iron, Garfield, Piute, and Kane County Courthouses.

Page

B&M SLC

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat.For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
FOREST								
TOTALS:			74,973.55	5,481.14	320.00	-0-	-0-	80,774.69

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat.For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
37S.	13W.	5	280.00					280.00
		6	241.50					241.50
		8	360.00					360.00
		29	240.00					240.00
		32	280.00					280.00
37S.	14W.	1	80.00					80.00
		2	77.21					77.21
		3	30.00					30.00
		4	160.00					160.00
		5	160.00					160.00
		6	20.00					20.00
		7	40.00					40.00
		8	320.00					320.00
		12	160.00					160.00
		15	40.00					40.00
		16	640.00					640.00
		20	110.00					110.00
		21	450.00					450.00
		22	120.00					120.00
		32	640.00					640.00
37S.	15W.	2	80.00					80.00
		3	40.00					40.00
		10	80.00					80.00
		11	80.00					80.00
		15	80.00					80.00
37S.	16W.	27	118.75					118.75
		34	40.00		320.00			360.00
37S.	16W.	8	240.00					240.00
		10	160.00					160.00
		15	40.00					40.00
		26	350.00					350.00
		31	232.19					232.19
		32	65.00					65.00
		34	250.00					250.00
		35	360.00					360.00

STATE Utah COUNTY Washington B&M Salt Lake

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat.For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
37S.	17W.	22	77.15					77.15
		23	202.13					202.13
		24	340.83					340.83
		27	80.00					80.00
		33	18.79					18.79
		34	80.00					80.00
37S.	18W.	23	100.00					100.00
		34		133.00				133.00
38S.	14W.	29	440.00					440.00
		31	410.00					410.00
		32	260.00					260.00
38S.	15W.	2	322.88					322.88
		22	140.00					140.00
		26	217.50					217.50
		27	192.50					192.50
		34	37.50					37.50
		35	52.50					52.50
38S.	16W.	36	291.00					291.00
		2	569.20					569.20
		3	346.12					346.12
		10	590.00					590.00
		11	10.00					10.00
		14	50.00					50.00
		15	467.50					467.50
		16	640.00					640.00
		21	57.50					57.50
		22	17.50					17.50
38S.	17W.	4	141.12					141.12
		10	77.66					77.66
		11	36.97					36.97
		14	111.86					111.86
		15	287.51					287.51
		20	64.00					64.00
		24	24.27					24.27
		25	16.04					16.04
		26	31.60					31.60
		27	80.95					80.95
		28	293.52					293.52
		29	205.83					205.83
		31	9.31					9.31
		33	13.06					13.06
		34	40.53					40.53

STATE Utah

COUNTY

Washington

B&M Salt Lake

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat. For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
38S.	18W.	3	130.00					130.00
		11	7.03					7.03
		14	150.00					150.00
		36	47.71					47.71
39S.	13W.	2	129.94					129.94
39S.	15W.	13	40.00					40.00
		14	439.00					439.00
		15	400.00					400.00
		22	80.00					80.00
		23	120.00					120.00
		24	160.00					160.00
39S.	16W.	1	140.00					140.00
		2	16.91					16.91
		3	52.43					52.43
		12	120.00					120.00
		13	40.00					40.00
40S.	14W.	16	147.50					147.50
		29	110.00					110.00
		33	160.00					160.00
40S.	15W.	9	160.00					160.00
		16	160.00					160.00
41S.	14W.	4	80.00					80.00
41S.	15W.	9	130.00					130.00

STATE UTAHCOUNTY WASHINGTON & IRON

B&M SALT LAKE

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat.For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
37S.	13W.		1401.50					1401.50
37S.	14W.		3459.14					3459.14
37S.	15W.		518.75		320.00			838.75
37S.	16W.		1697.19					1697.19
37S.	17W.		798.90					798.90
37S.	18W.		100.00	133.00				233.00
38S.	14W.		1110.00					1110.00
38S.	15W.		1253.00					1253.00
38S.	16W.		2747.82					2747.82
38S.	17W.		1434.24					1434.24
38S.	18W.		334.74					334.74
39S.	13W.		129.94					129.94
39S.	15W.		1239.00					1239.00
39S.	16W.		369.34					369.34
40S.	14W.		417.50					417.50
40S.	15W.		320.00					320.00
41S.	14W.		80.00					80.00
41S.	15W.		130.00					130.00
D-1 Totals:		17	541.06	133.00	320.00	-0-		17,994.06

STATE Utah COUNTY Iron & Garfield B&M Salt Lake

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat.For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
33S.	6 $\frac{1}{2}$ W.	13	178.18					178.18
		24	10.00					10.00
33S.	7W.	12	160.00					160.00
		13	280.00					280.00
		22	45.00					45.00
		23	400.00					400.00
		24	110.00					110.00
		26	275.00					275.00
		27	65.00					65.00
		32	40.00					40.00
		33	170.00					170.00
		34	200.00					200.00
34S.	7W.	4	69.70					69.70
		27	80.00					80.00
		34	244.61					244.61
35S.	6W.	7	40.00					40.00
		8	240.00					240.00
		9	80.00					80.00
		16	30.00					30.00
		17	320.00					320.00
		19	237.90					237.90
		20	40.00					40.00
		29	40.00					40.00
		32	120.00					120.00
35S.	7W.	4	160.00					160.00
		6	160.56					160.56
		7	239.35					239.35
		9	160.00					160.00
		10	80.00					80.00
		13	150.00					150.00
		18	59.60					59.60
		24	210.00					210.00
		27	120.00					120.00
		29	40.00					40.00
		31	280.00					280.00
		32	240.00					240.00
		33	199.86					199.86
		34	80.00					80.00
		35	120.00					120.00

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat.For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
35S.	8W.	3	89.96					89.96
		11	40.00					40.00
		12	160.00					160.00
		13	160.00					160.00
		14	40.00					40.00
		20		160.00				160.00
		26	320.00					320.00
		27	200.00					200.00
		34	80.00					80.00
		35	320.00					320.00
		36	100.00			540.00		640.00
36S.	6W.	18	112.55					112.55
36S.	7W.	4	190.00					190.00
		5	353.62					353.62
		6	175.48					175.48
		7	272.80					272.80
		8	80.00					80.00
		9	160.00					160.00
		13	120.00					120.00
		14	160.00					160.00
		17	30.00					30.00
		18	380.90					380.90
		19	40.00					40.00
		23	40.00					40.00
		36	640.00					640.00
36S.	8W.	12	182.77					182.77
		13	21.08					21.08
		15	120.00					120.00
		16	40.00					40.00
		18	80.00					80.00
		19	475.07					475.07
		22	480.00					480.00
		23	120.00					120.00
		30	435.31					435.31
		31	400.00					400.00

STATE Utah COUNTY Iron and Garfield B&M Salt Lake

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat.For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
36S.	9W.	1	320.00					320.00
		2	644.61					644.61
		3	120.00					120.00
		4	246.91					246.91
		5	280.00					280.00
		6	280.00					280.00
		7	78.75					78.75
		8	240.00					240.00
		10	120.00					120.00
		11	160.00					160.00
		24	80.00					80.00
		25	80.00					80.00
		29	80.00					80.00
		31	80.00	99.48				179.48
		32	160.00					160.00
37S.	6W.	2	644.80					644.80
		3	521.76					521.76
		4	280.00					280.00
		5	40.00					40.00
		6	146.60					146.60
		7	638.40					638.40
		8	560.00					560.00
		9	640.00					640.00
		10	640.00					640.00
		11	640.00					640.00
		14	640.00					640.00
		15	640.00					640.00
		16	640.00					640.00
		17	400.00					400.00
		18	159.74					159.74
		19	80.00					80.00
		20	320.00					320.00
		21	320.00					320.00
		22	440.00					440.00
		23	540.00					540.00
		26	40.00					40.00
		27	240.00					240.00
		28	80.00					80.00
		32	80.00					80.00
		33	280.00					280.00
		35	460.00					460.00

STATE Utah COUNTY Iron and Garfield, Kane B&M Salt Lake

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat.For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
37S.	7W.	1	631.40					631.40
		2	397.16					397.16
		3	200.00					200.00
		4	199.82					199.82
		5	440.00					440.00
		11	520.00					520.00
		12	560.00					560.00
		13	40.00					40.00
		14	160.00					160.00
		23	40.00					40.00
37S.	9W.	6		43.38				43.38
		7		262.56				262.56
		18	152.43	117.49				269.92
		19		165.23				165.23
		31	149.59					149.59
		32	80.00					80.00
		33	40.00					40.00
		34	320.00					320.00
38S.	6W.	2	639.08					639.08
		3	417.50					417.50
		4	70.00					70.00
		5	39.50					39.50
		9	640.00					640.00
		10	480.00					480.00
		15	640.00					640.00
		16	640.00					640.00
		19	119.76					119.76
		20	240.00					240.00
		21	640.00					640.00
		22	640.00					640.00
		27	600.00					600.00
		28	560.00					560.00
		29	360.00					360.00
		33	240.00					240.00
		34	640.00					640.00

STATE Utah

COUNTY Kane

B&M Salt Lake

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat.For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
38S.	7W.	1	20.00					20.00
		5	160.00					160.00
		6	159.22					159.22
		7	190.77					190.77
		8	380.00					380.00
		16	160.00					160.00
		17	80.00					80.00
		18	40.00					40.00
		20	80.00					80.00
		21	320.00					320.00
		24	40.00					40.00
		26	80.00					80.00
		27	480.00					480.00
		33	80.00					80.00
		34	200.00					200.00
38S.	8W.	1	35.82					35.82
		34	80.00					80.00
39S.	6W.	3	646.63					646.63
		4	563.71					563.71
		5	161.86					161.86
		9	200.00					200.00
		10	520.00					520.00
		15	200.00					200.00
		16		640.00				640.00
		17	150.00					150.00
		20	338.20					338.20
		21	480.00					480.00
		22	40.00					40.00
		29	120.00					120.00
39S.	7W.	4	40.00					40.00
		8	80.00					80.00
		9	40.00					40.00
		13	240.00					240.00
		14	160.00					160.00
		15	80.00					80.00
		16	640.00					640.00
		20	40.00					40.00
		21	40.00					40.00
		22	40.00					40.00
		23	80.00					80.00
		24	80.00					80.00
39S.	8W.	2	625.40					625.40

STATE UTAH COUNTY IRON, KANE & GARFIELD B&M SALT LAKE

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat.For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
33S.	6 $\frac{1}{2}$ W.		188.18					188.18
33S.	7W.		1745.00					1745.00
34S.	7W.		394.31					394.31
35S.	6W.		1147.00					1147.00
35S.	7W.		2299.37					2299.37
35S.	8W.		1509.96	160.00				1669.96
36S.	6W.		112.55					112.55
36S.	7W.		2642.80					2642.80
36S.	8W.		2474.23					2474.23
36S.	9W.		2970.27	99.48				3069.75
37S.	6W.		10111.30					10111.30
37S.	7W.		3188.38					3188.38
37S.	9W.		742.02	588.66				1330.68
38S.	6W.		7645.35					7645.35
38S.	7W.		2469.99					2469.99
38S.	8W.		115.82					115.82
39S.	6W.		3460.40	640.00				4100.40
39S.	7W.		1560.00					1560.00
39S.	8W.		625.40					625.40
D-2 Totals:			4 5,402.33	1488.14	-0-	-0-		46,890.47

STATE Utah

COUNTY Piute, Garfield

B&M Salt Lake

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat.For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
30S.	2½W.	32	74.30					74.30
		36	640.00					640.00
33S.	4½W.	22	55.34					55.34
35S.	3W.	3	80.00					80.00
		7	24.71					24.71
		8		640.00				640.00
		9		640.00				640.00
		10	640.00					640.00
		15		640.00				640.00
		16		640.00				640.00
		17		560.00				560.00
		18	45.00					45.00
35S.	4W.	12	90.00					90.00
		27	10.00					10.00
		34	270.00					270.00
		35	40.00					40.00
36S.	3W.	17	190.00					190.00
		18	581.79					581.79
36S.	4W.	13	230.00					230.00
		14	140.00					140.00
		15	160.00					160.00
		16	100.00					100.00
		21	150.00					150.00
		22	10.00					10.00
		27	40.00					40.00
		28	360.00					360.00
		33	40.00					40.00
36S.	4½W.	34	60.00	100.00				160.00
		8	100.82					100.82
		9	80.00					80.00
		16	40.00					40.00
		17	58.00					58.00
		20	42.43					42.43

STATE Utah COUNTY Garfield & Kane B&M Salt Lake

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat.For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
36S.	5W.	25	107.50					107.50
		36	75.53					75.53
37S.	4W.	34	20.00					20.00
		35	142.97					142.97
38S.	4W.	2	1.34					1.34
		3	20.95					20.95
38S.	4 $\frac{1}{2}$ W.	16	40.00					40.00
38S.	5W.	2	645.28					645.28
		11	40.00					40.00
		15	80.00					80.00
		23	160.00					160.00
		26	200.00					200.00
		35	80.00					80.00

STATE UTAH COUNTY PIUTE, GARFIELD & KANE B&M SALT LAKE

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat.For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
30S.	2½W.		74.30	640.00				714.30
33S.	4½W.		55.34					55.34
35S.	3W.		789.71	3120.00				3909.71
35S.	4W.		410.00					410.00
36S.	3W.		771.79					771.79
36S.	4W.		1340.00	100.00				1440.00
36S.	4½W.		321.25					321.25
36S.	5W.		183.03					183.03
37S.	4W.		162.97					162.97
38S.	4W.		22.29					22.29
38S.	4½W.		40.00					40.00
38S.	5W.		1205.28					1205.28
D-3 Totals:			5375.96	3860.00	-0-	-0-		9235.96

STATE Utah

COUNTY Garfield

B&M Salt Lake

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat.For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
31S.	1W.	15	84.52					84.52
		16	9.21					9.21
		17	41.69					41.69
		20	79.55					79.55
		21	100.16					100.16
		22	83.16					83.16
		27	5.81					5.81
		28	6.48					6.48
32S.	4E.	3	160.00					160.00
		8	160.00					160.00
		10	200.00					200.00
		20	240.00					240.00
		26	135.00					135.00
		29	80.00					80.00
		35	265.00					265.00
33S.	3E.	13	70.00					70.00
		24	210.00					210.00
		25	187.50					187.50
33S.	4E.	2	125.10					125.10
		3	112.50					112.50
		10	97.50					97.50
		11	270.00					270.00
		14	207.50					207.50
		18	29.71					29.71
		19	50.52					50.52
		23	82.50					82.50
		30	185.67					185.67
		31	12.25					12.25
		34	60.00					60.00
33S.	5E.	16	80.00					80.00
		17	79.87					79.87
34S.	1E.	14	10.00					10.00
		23	98.00					98.00
		30	20.65					20.65
		31	66.00					66.00
		32	141.00					141.00
34S.	2E.	13	105.28					105.28
34S.	3E.	18	12.75					

STATE Utah

COUNTY Garfield

B&M Salt Lake

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat.For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
34S.	1W.	8	95.12					95.12
		9	5.00					5.00
34S.	2W.	1	85.00					85.00
		5	170.00					170.00
		8	160.00					160.00
		25	72.36					72.36
		36	56.69					56.69
35S.	1E.	4	99.47					99.47
		5	17.47					17.47
		33	60.00					60.00
35S.	2W.	3	198.14					198.14
		4	132.50					132.50
		10	2.00					2.00
35S.	3W.	24	160.00					160.00
36S.	1E.	7	85.00					85.00
		8	200.00					200.00
		9	160.00					160.00
		17	320.00					320.00
		18	170.63					170.63

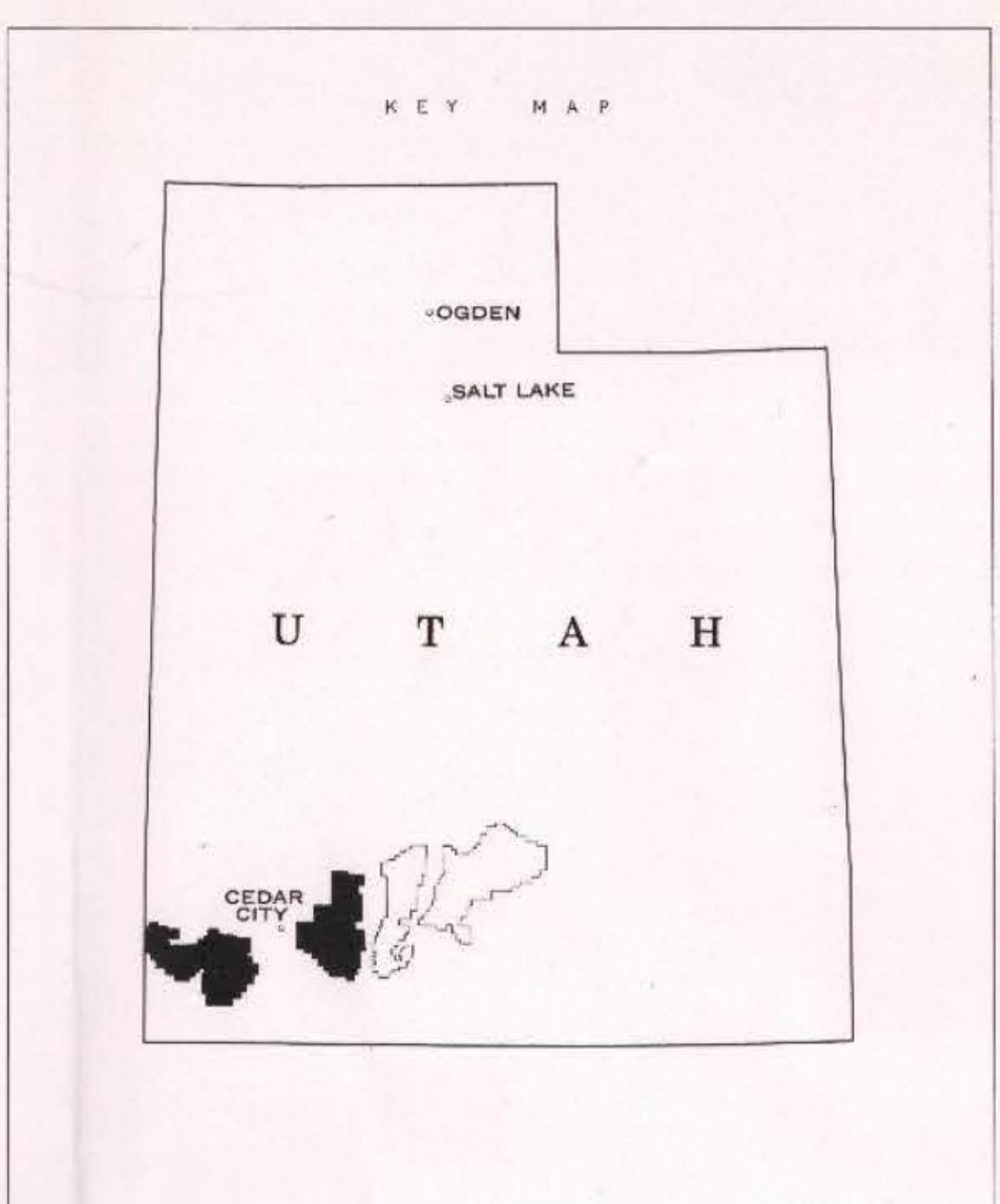
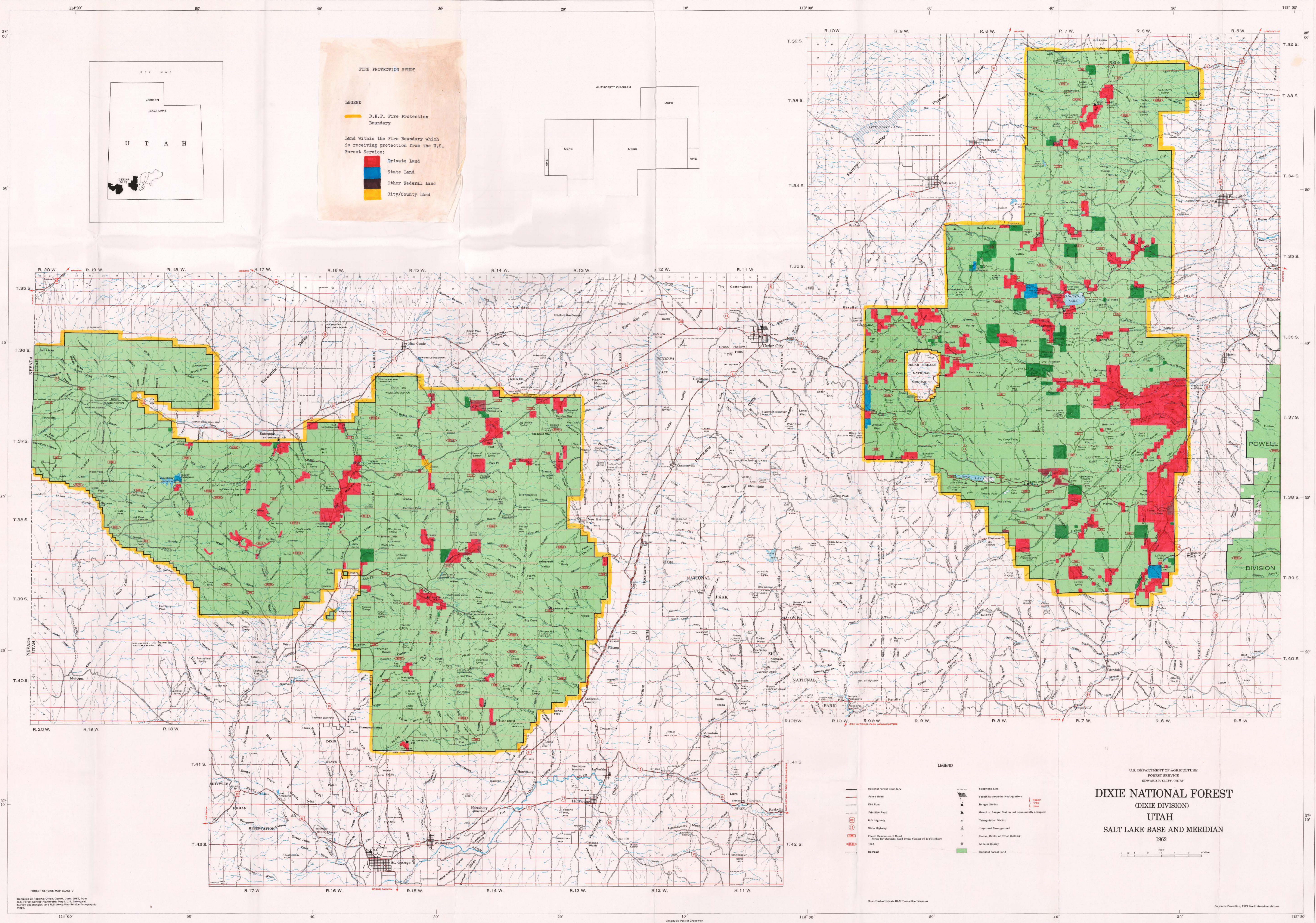
STATE UTAHCOUNTY GARFIELDB&M SALT LAKE

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat. For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
31S.	1W.		410.58					410.58
32S.	4E.		1240.00					1240.00
33S.	3E.		467.50					467.50
33S.	4E.		1233.25					1233.25
33S.	5E.		159.87					159.87
34S.	1E.		335.65					335.65
34S.	2E.		105.28					105.28
34S.	3E.		12.75					12.75
34S.	1W.		100.12					100.12
34S.	2W.		544.05					544.05
35S.	1E.		176.94					176.94
35S.	2W.		332.64					332.64
35S.	3W.		160.00					160.00
36S.	1E.		935.63					935.63
D-4 Totals:			6214.26	-0-	-0-	-0-		6214.26

STATE UtahCOUNTY Wayne, GarfieldB&M Salt Lake

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat. For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
29S.	3E.	22	159.99					159.99
30S.	6E.	31	159.95					159.95
31S.	3E.	5	40.00					40.00
		8	80.00					80.00

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat.For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
29S.	3E.		159.99					159.99
30S.	6E.		159.95					159.95
31S.	3E.		120.00					120.00
D-5 Totals:			439.94	-0-	-0-	-0-		439.94



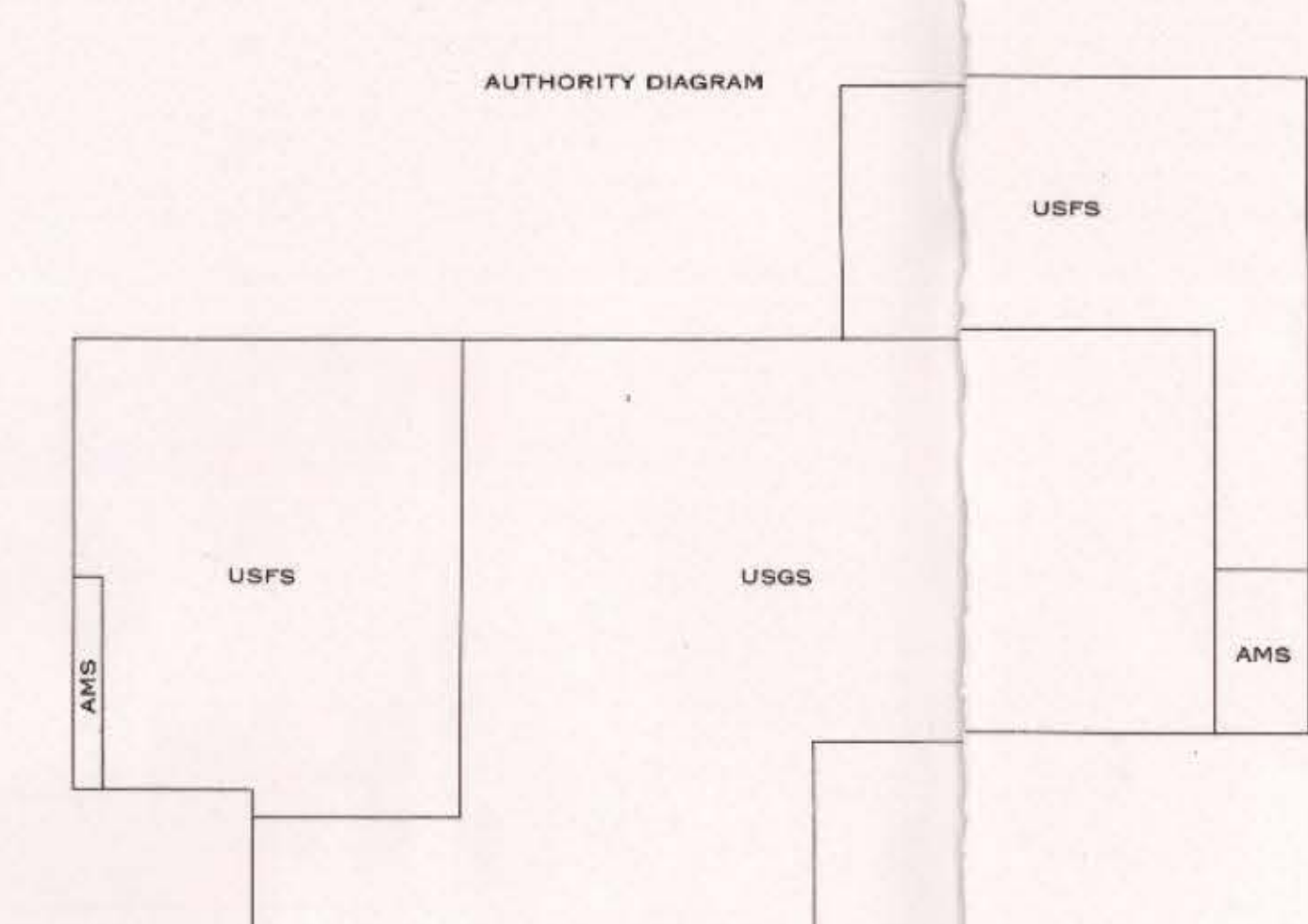
FIRE PROTECTION STUDY

LEGEND

— D.N.F. Fire Protection Boundary

Land within the Fire Boundary which is receiving protection from the U.S. Forest Service:

- Private Land
- State Land
- Other Federal Land
- City/county Land

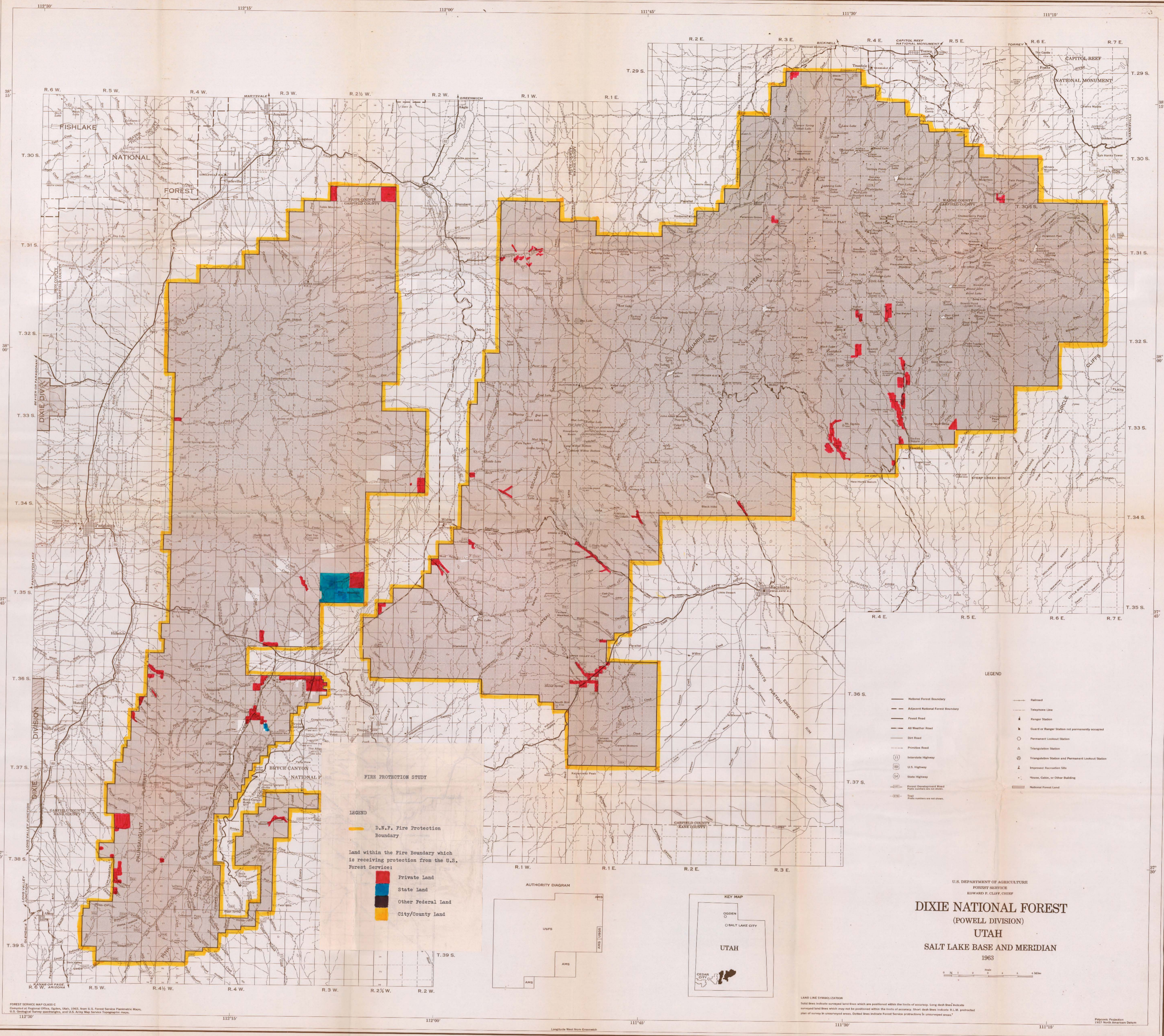


- LEGEND
- National Forest Boundary
 - Forest Road
 - Dirt Road
 - Primitive Road
 - U.S. Highway
 - State Highway
 - Forest Development Road
 - Trail
 - Railroad
 - Telephone Line
 - Forest Supervisor's Headquarters
 - Ranger Station
 - Guard or Ranger Station not permanently occupied
 - Triangulation Station
 - Improved Campground
 - House, Cabin, or Other Building
 - Mine or Quarry
 - National Forest Land

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE
EDWARD P. CLIFF, CHIEF

DIXIE NATIONAL FOREST
(DIXIE DIVISION)
UTAH
SALT LAKE BASE AND MERIDIAN
1962

Scale: 0 1 2 3 4 5 Miles



FOREST SERVICE MAP CLASS C
Compiled at Regional Office, Ogden, Utah, 1963, from U.S. Forest Service Planimetric Maps,
U.S. Geological Survey quadrangles, and U.S. Army Map Service Topographic maps.

LAND LINE SYMBOLIZATION
Solid lines indicate surveyed land lines which are positioned within the limits of accuracy. Long dash lines indicate
surveyed land lines which may not be positioned within the limits of accuracy. Short dash lines indicate B.L.M. protected
area of survey in unurveyed areas. Dotted lines indicate Forest Service protection in unurveyed areas.

Polyconic Projection
1927 North American Datum